

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) An analytical test system ~~which comprises~~ comprising a molecular switch ~~which exhibits~~ comprising a probe and a catalytic component.
2. (Currently Amended) The system as claimed in claim 1, ~~characterized in that~~ wherein the probe is conjugated to the catalytic component either directly or by way of a coupling component.
3. (Currently Amended) The system as claimed in claim ~~1 or 2~~, ~~characterized in that~~ wherein the catalytic activity of the molecular switch is changed ~~by~~ when an analyte ~~to be determined making contact with~~ contacts the probe.
4. (Currently Amended) The system as claimed in ~~one or more of claims 1 to~~ claim 3, ~~characterized in that~~ wherein the change in the catalytic activity of the molecular switch is due to a conformational change in the probe which is elicited by the analyte.
5. (Currently Amended) The system as claimed in ~~one or more of claims 1 to 4~~, claim 1, ~~characterized in that~~ wherein the probe or a constituent thereof is a nucleic acid or a nucleic acid derivative ~~is used as the probe or as a constituent thereof~~.
6. (Currently Amended) The system as claimed in ~~one or more of claims 1 to~~ claim 5, ~~characterized in that~~ wherein the nucleic acid is a ribonucleic acid, a deoxyribonucleic

acid, a peptide nucleic acid, or a locked nucleic acid ~~is used as the probe or as a constituent thereof.~~

7. (Currently Amended) The system as claimed in ~~one or more of claims 1 to 6,~~
claim 5, characterized in that wherein the nucleic acid or the nucleic acid derivative
~~which is used as the probe or as a probe constituent~~ is present in hybridized form.

8. (Currently Amended) The system as claimed in ~~one or more of claims 1 to 7,~~
claim 1, characterized in that wherein the probe or a constituent thereof is an
~~oligonucleotide is used as the probe or as a probe constituent.~~

9. (Currently Amended) The system as claimed in ~~one or more of claims 1 to claim~~
8, characterized in that wherein the oligonucleotide ~~which is used as the probe or as~~
~~probe constituent~~ exhibits an intramolecular hybridization.

10. (Currently Amended) The system as claimed in ~~one or more of claims 1 to 9,~~
claim 1, characterized in that wherein the catalytic component or a constituent thereof is
an enzyme, an antibody, a catalytically active nucleic acid, or a catalytically active
~~nucleic acid derivative is used as the catalytic component or as a constituent thereof.~~

11. (Currently Amended) The system as claimed in ~~one or more of claims 1 to claim~~
10, characterized in that a wherein the catalytically active nucleic acid or the catalytically
active nucleic acid derivative is a ribonucleic acid, a deoxyribonucleic acid, a peptide

nucleic acid, or a locked nucleic acid ~~is used as the catalytic component or as a constituent thereof.~~

12. (Currently Amended) The system as claimed in ~~one or more of claims 1 to 11,~~
claim 10, characterized in that wherein the catalytic component or a constituent thereof
is an enzyme is used as the catalytic component or as a constituent thereof.

13. (Currently Amended) A method for determining the presence or concentration of
an analyte in a sample, ~~wherein an analytical test system or a molecular switch as~~
~~claimed in one or more of claims 1 to 12 is used~~ comprising contacting a molecular
switch with a sample and measuring the activity of the molecular switch to thereby
determine the presence or concentration of the analyte.

14.-15. (Cancelled)

16. (Currently Amended) The ~~use as claimed in claim 14 or 15~~ method of claim 13,
~~characterized in that~~ wherein the analyte is a nucleic acid or a nucleic acid derivative.

17. (Currently Amended) A molecular switch ~~as claimed in one or more of claims 1~~
~~to 12~~ comprising a probe and a catalytic component.